



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786)315-2590 F (786) 31525-99
www.miamidade.gov/pera

R. M. Lucas Co.
3211 S. Wood Street
Chicago, IL 60608

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: : Lucas #6000, #5000, #1000, #776, #771, #779, #777, #775, #774, #764, #758, #728, #316, #315, #734, #754

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This revises NOA No. 09-0811.15 and consists of pages 1 through 6.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 11-0707.02
Expiration Date: 10/07/14
Approval Date: 10/27/11
Page 1 of 6

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Material: Elastomeric, Asphalt

SCOPE:

This approves “**Lucas #6000, #5000, #1000, #776, #771, #779, #777, #775, #774, #764, #758, #728, #316, #315, #734, #754**” as roof coatings, cements and adhesives as manufactured by R. M. Lucas Co., as described in this Notice of Acceptance. These product have been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

EVIDENCE SUMMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	RMLC-012-02-02	ASTM D 6083	06/09/09
	RMLC-011-02-01	ASTM D 6083	12/17/08
	RMLC-013-02-01	ASTM D 4586	06/10/09
	RMLC-014-02-01	ASTM D 4586	07/14/09
	RMLC-004-02-01	ASTM D 6083	07/26/07
	RMLC-004-02-02	ASTM D 6083	07/26/07
	RMLC-021-02-01	ASTM D 2824	05/09/11
	RMLC-023-02-01	ASTM D 4586	06/07/11
	RMLC-022-02-01	ASTM D 41	05/09/11
	RMLC-024-02-01	ASTM D 3019	05/09/11
Underwriters Laboratories Inc.	09CA14148	UL790	06/23/09

MANUFACTURING LOCATION:

1. Chicago, IL.

PHYSICAL PROPERTIES OF COMPONENTS:

Trade name: Lucas #6000

Substrates: Galvanized Metal Roofs, EPDM, PVC, Concrete, TPO, BUR, and SBS Granule Surface.

Application Rate: Apply a Base Coat at a minimum rate of 1.25 to 1.5 gallons per 100 square feet. Apply a Top Coat at a minimum rate of 1.25 to 1.5 gallons per 100 square feet.

Specifications: ASTM D 6083

Description: A solvent based elastomeric coating membrane applied to Galvanized Metal Roofs, EPDM, PVC, Concrete, TPO, BUR, and SBS Granule Surface.

Container Size: 5, 55 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System’s Product Control Notice of Acceptance where it exceeds standards of this NOA.



NOA No.: 11-0707.02
Expiration Date: 10/07/14
Approval Date: 10/27/11
Page 2 of 6

Trade name: Lucas #5000
Substrates: Galvanized Metal Roofs and USG Securock.
Application Rate: Apply a Base Coat at a minimum rate of 1 to 1.5 gallons per 100 square feet.
Apply a Top Coat at a minimum rate of 1 to 1.5 gallons per 100 square feet.
Specifications: ASTM D 6083
Description: A solvent based elastomeric coating membrane applied to Galvanized Metal Roofs and USG Securock.
Container Size: 1, 5, 55 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

Trade name: Lucas #1000
Substrates: Galvanized Metal Roofs, PVC, Concrete.
Application Rate: Apply a Coat at a minimum rate of 1.25 gallons per 100 square feet.
Specifications: ASTM D 6083
Description: An elastomeric top coating membrane applied to Galvanized Metal Roofs, PVC, Concrete.
Container Size: 5, 55, 250 gallons. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

Trade name: Lucas #776 Elite Flashing Cement
Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586
Description: Flashing cement that is used on wet/dry roof surfaces.
Container Size: 3 gallon pails and 10 oz. tubes. Note all cautions on container label.

Trade name: Lucas #779 Asphalt Mastic Roof Cement
Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586
Description: Flashing cement that is used on wet/dry or underwater roof surfaces and flashings.
Container Size: 1, 3.5, 5, 55 gallon pails and 10 oz. tubes. Note all cautions on container label.



Trade name: Lucas #771 Asphalt Mastic Roof Cement

Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586

Description: Flashing cement that is used on wet/dry or underwater roof surfaces and flashings.

Container Size: 1, 3.5, 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas #774 Asphalt Flashing Cement

Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586

Description: Flashing cement that is used on wet/dry or underwater roof surfaces and flashings.

Container Size: 1, 3, 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas #775 All-Weather Roof Cement

Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586

Description: Flashing cement that is used on wet/dry or underwater roof surfaces and flashings.

Container Size: 1, 3, 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas #764 Mod-Bit Cement

Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586

Description: Flashing cement that is used on wet/dry or underwater roof surfaces and flashings.

Container Size: 1, 3, 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas #777 Flashing Cement

Application Rate: This material is applied by trowel at a minimum rate of $\frac{1}{8}$ " – $\frac{1}{4}$ " thick. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586

Description: Flashing cement that is used on wet/dry or underwater roof surfaces and flashings.

Container Size: 3, 5 gallon pails. Note all cautions on container label.



Trade name: Lucas #734 Mod-Bit Adhesive

Application Rate: This material is applied by brush at a minimum rate of 1.5 gallons per 100 square feet.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 3019

Description: Adhesive used to adhere modified bitumen rolled roofing, asphalt felts and cap sheets.

Container Size: 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas #754 Asphalt Lap Cement

Application Rate: This material is applied by brush at a minimum rate of 2 gallon per 100 square feet.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 3019

Description: Adhesive used to adhere modified bitumen rolled roofing, asphalt felts and cap sheets.

Container Size: 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas # 315 Asphalt Primer

Application Rate: This material is applied by brush at a minimum rate of 1/2 gallon per 100 square feet.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 41

Description: Asphalt Primer used to prepare concrete, asphalt and wood surfaces for application of asphalt roofing products

Container Size: 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas # 316 Asphalt Primer

Application Rate: This material is applied by brush at a minimum rate of 1/2 gallon per 100 square feet.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 41

Description: Asphalt Primer used to prepare concrete, asphalt and wood surfaces for application of asphalt roofing products

Container Size: 5, 55 gallon pails. Note all cautions on container label.

Trade name: Lucas # 728 Fibered Aluminum Coating

Application Rate: This material is applied by brush or roller at a minimum rate of 1 gallon per 100 square feet.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 2824

Description: Aluminum Roof Coating intended for application to asphalt, modified bitumen and metal roofs as a protective coating.

Container Size: 5, 55 gallon pails. Note all cautions on container label.



Trade name: Lucas # 758 Aluminum Roof Coating Fibrated

Application Rate: This material is applied by brush or roller at a minimum rate of 1 gallon per 100 square feet.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 2824

Description: Aluminum Roof Coating intended for application to asphalt, modified bitumen and metal roofs as a protective coating.

Container Size: 5, 55 gallon pails. Note all cautions on container label.

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. Lucas #6000, #5000, #1000, #776, #771, #779, #777, #775, #774, #764, #758, #728, #316, #315, #734, #754 shall not be applied in inclement weather conditions.
3. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list the products listed herein as part of their roof assemblies Notice of Acceptance.
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade County Product Control upon request.
5. Change in materials, use, or manufacture of any products listed herein shall be cause for termination of this Notice of Acceptance.
6. Lucas #6000, #5000, #1000, #776, #771, #779, #777, #775, #774, #764, #758, #728, #316, #315, #734, #754 shall be applied in accordance with manufacturer's published application instructions.
7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.
8. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY
APPROVED

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance
2. Any other documents required by the building official or the Applicable Building Code in order to properly evaluate the installation of this system.

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY
APPROVED

NOA No.: 11-0707.02
Expiration Date: 10/07/14
Approval Date: 10/27/11
Page 6 of 6